



1/15

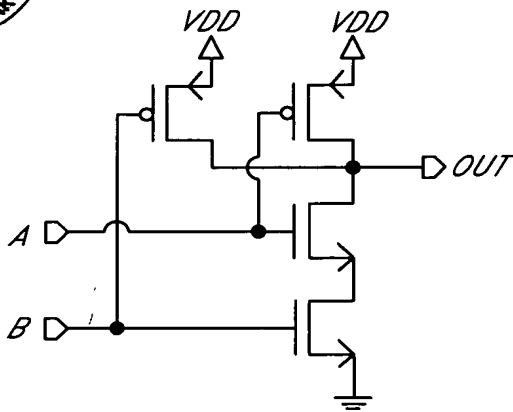


FIG. 1
PRIOR ART

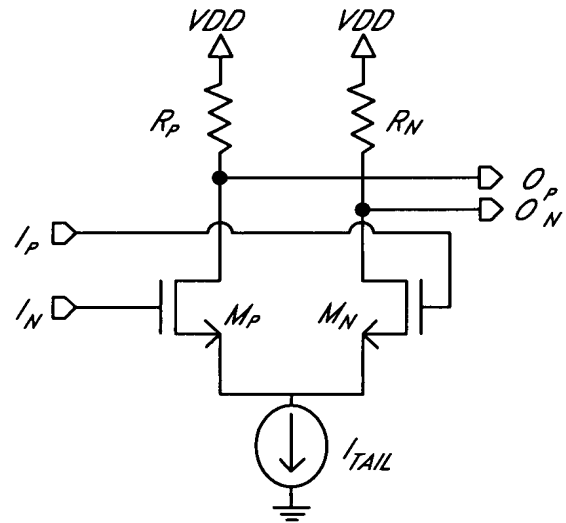


FIG. 2
PRIOR ART

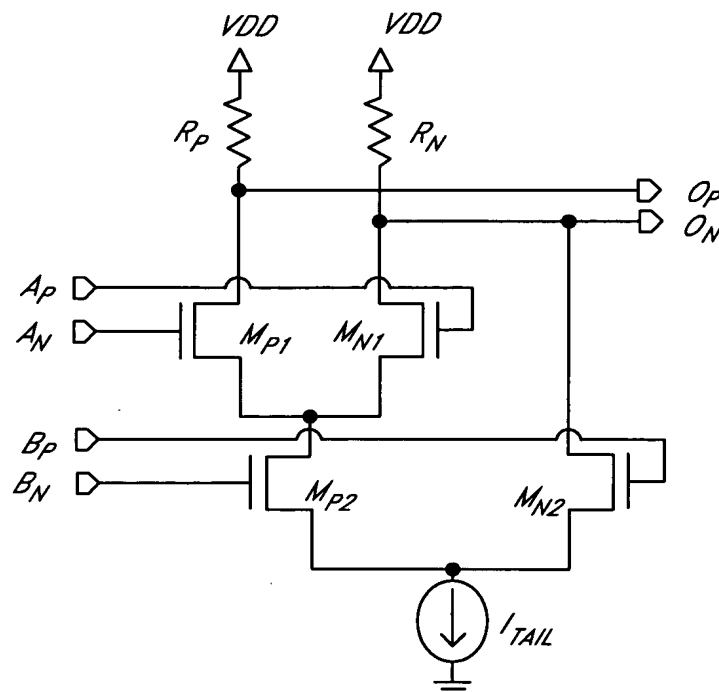


FIG. 3
PRIOR ART

2/15

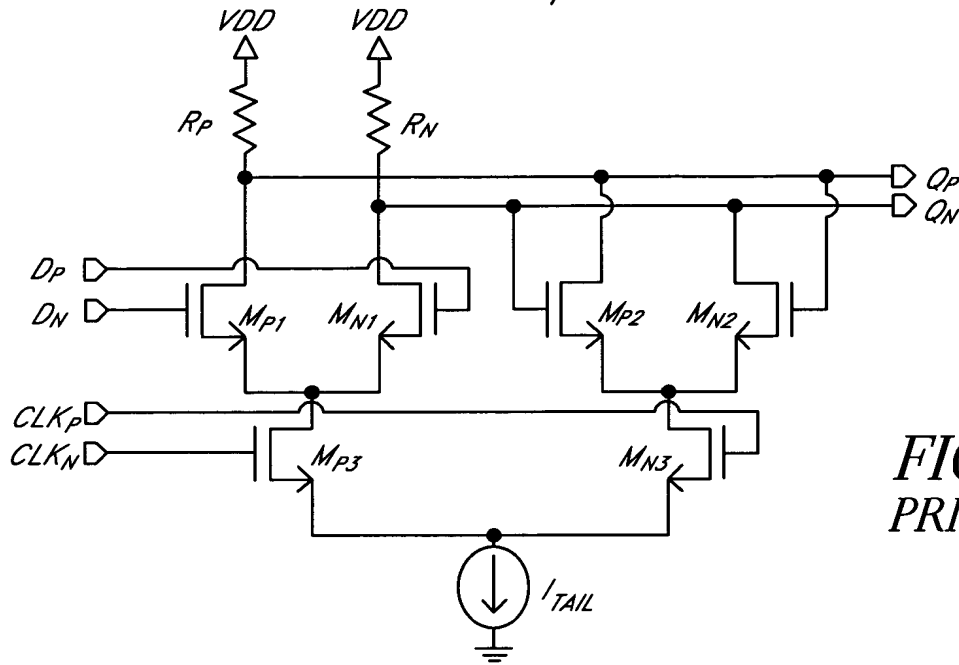


FIG. 4
PRIOR ART

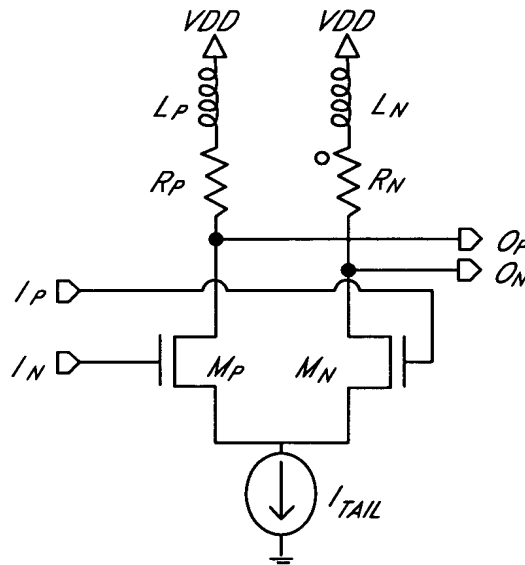


FIG. 5
PRIOR ART

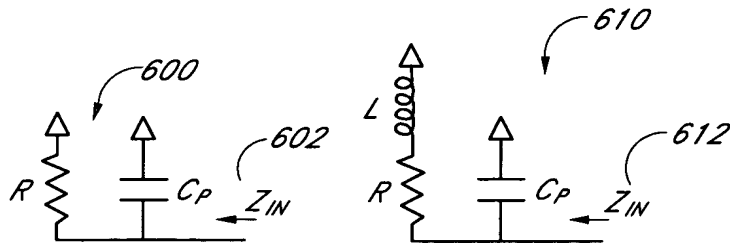


FIG. 6

3/15

COMPARISON OF INDUCTIVELY BROADBAND CURRENT MODE LOGIC

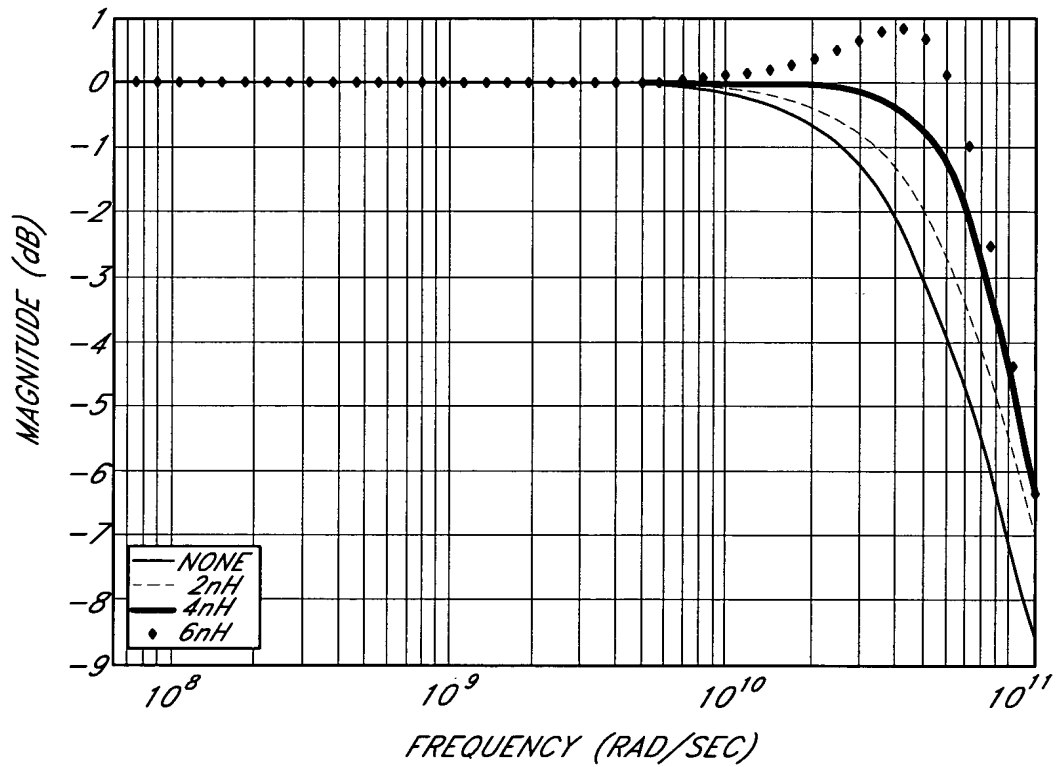


FIG. 7

4/15

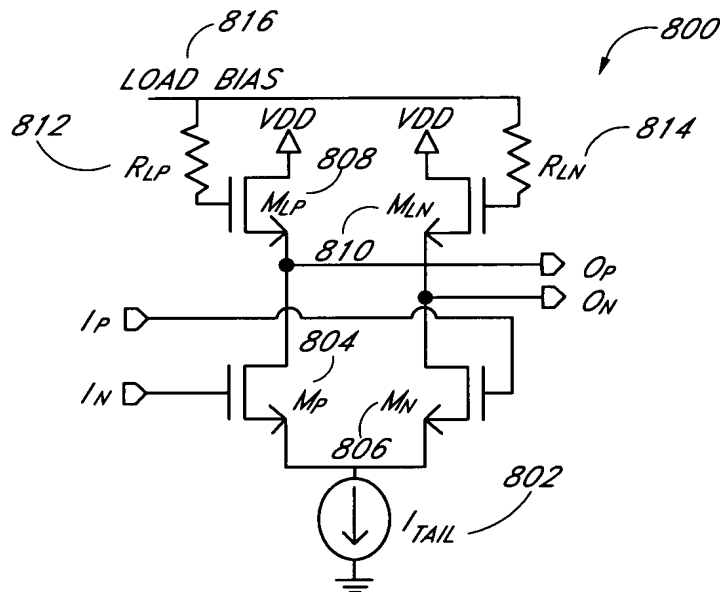


FIG. 8

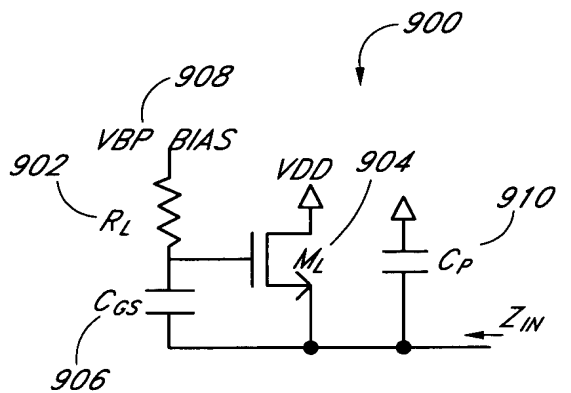


FIG. 9

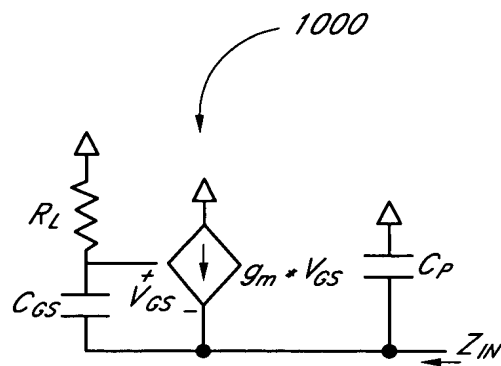


FIG. 10

5/15

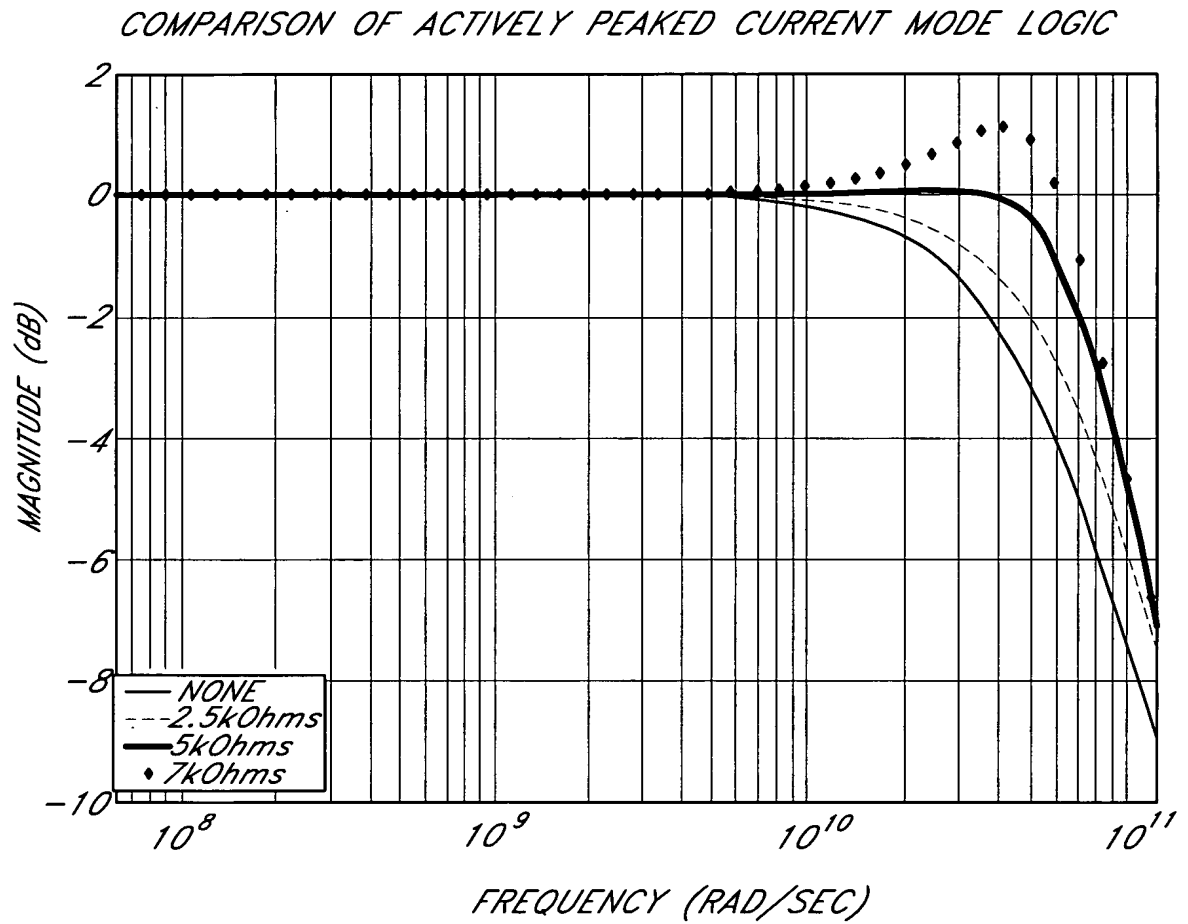


FIG. 11

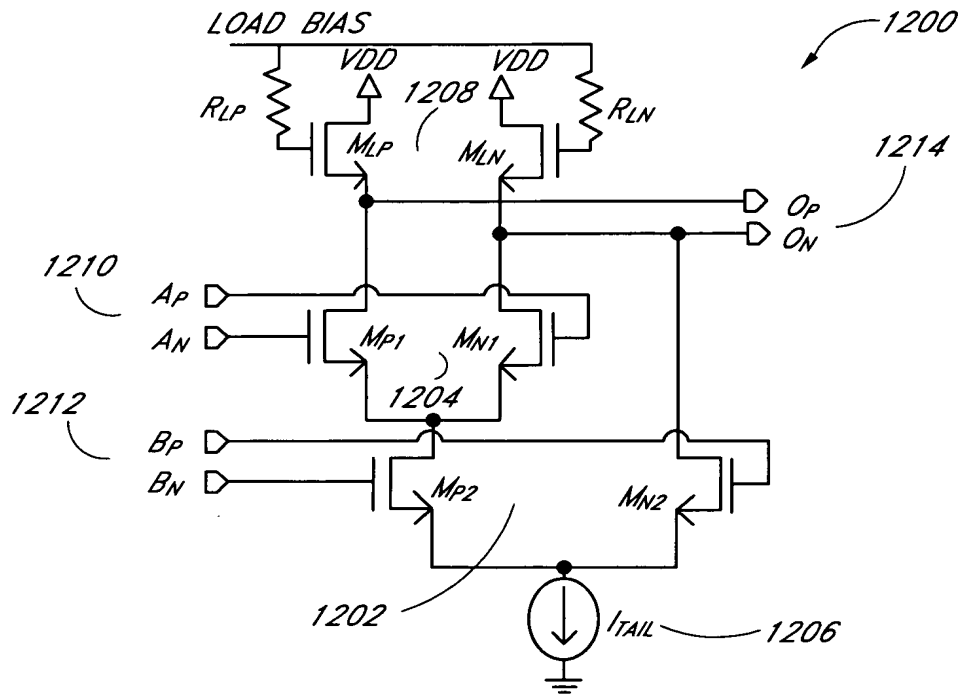


FIG. 12

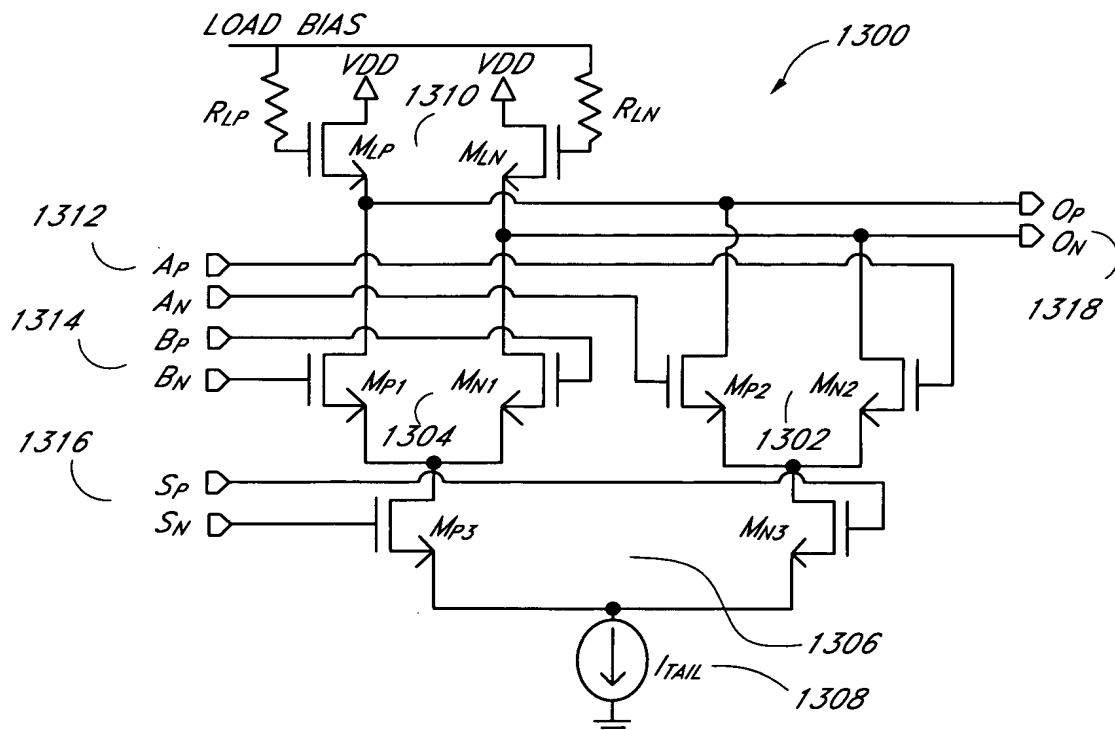


FIG. 13

7/15

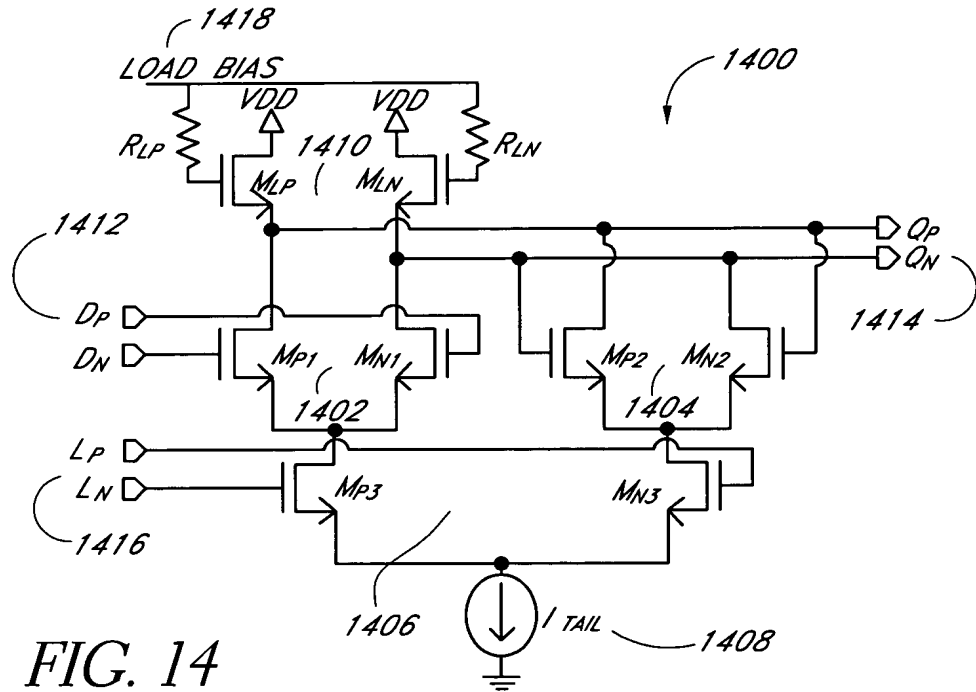


FIG. 14

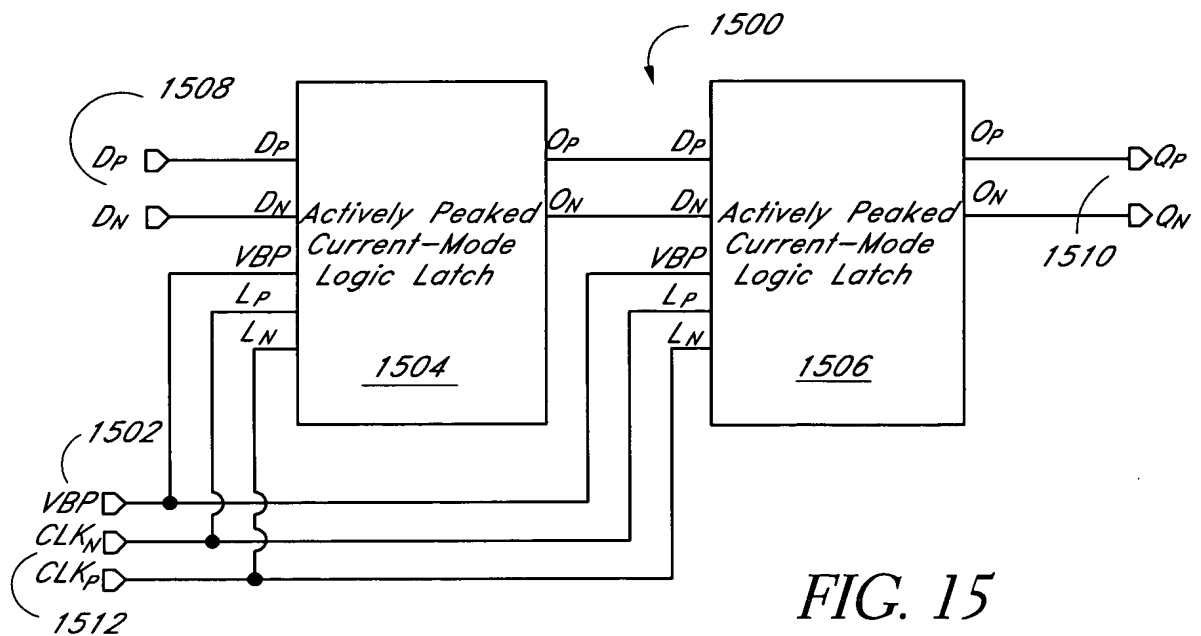


FIG. 15

8/15

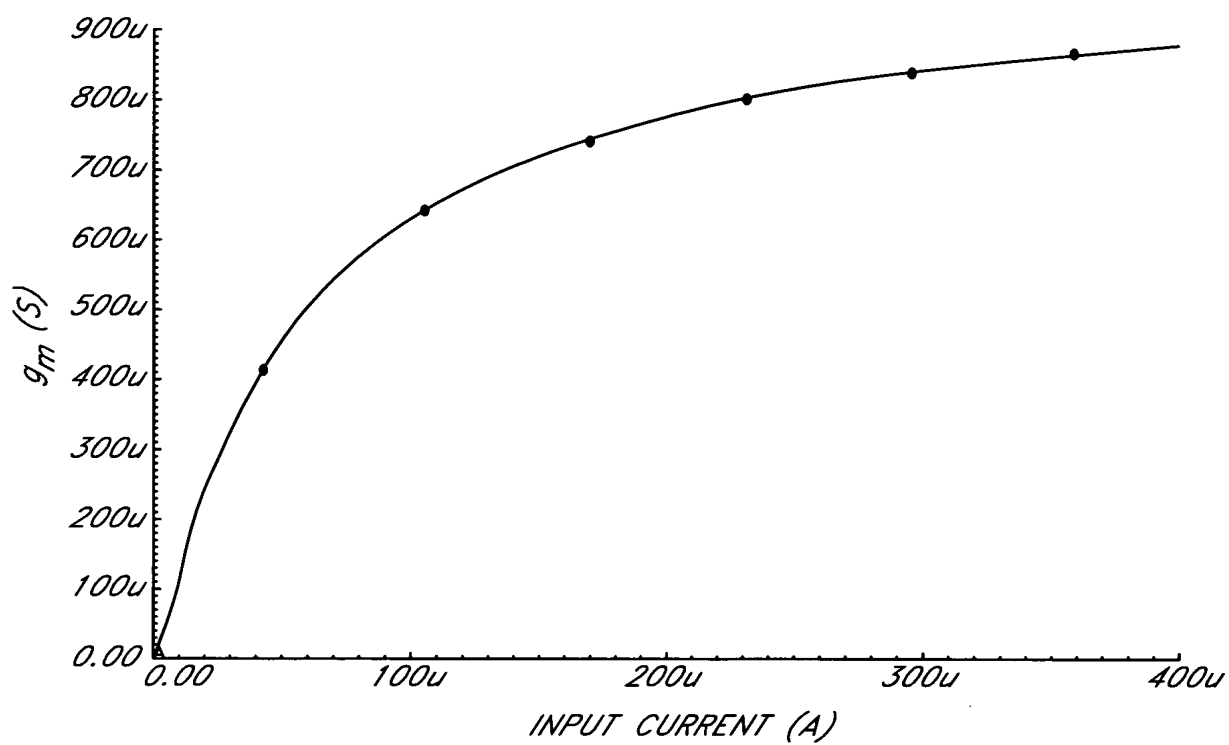
LOAD DEVICE g_m WITH VARIOUS CURRENTS

FIG. 16



10/15

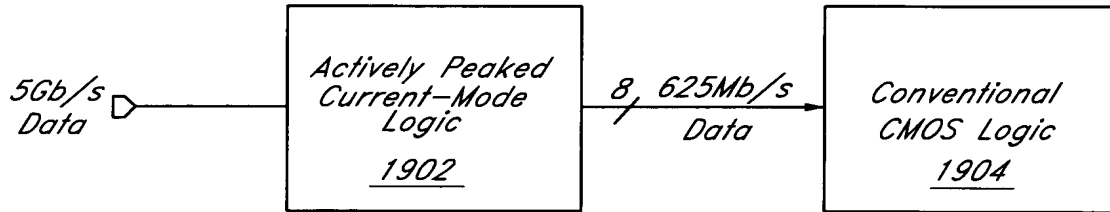


FIG. 19

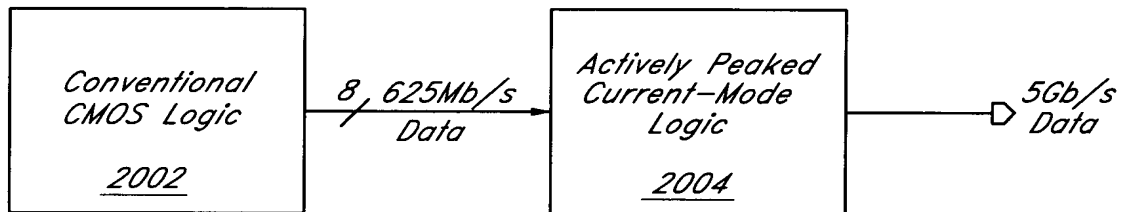


FIG. 20

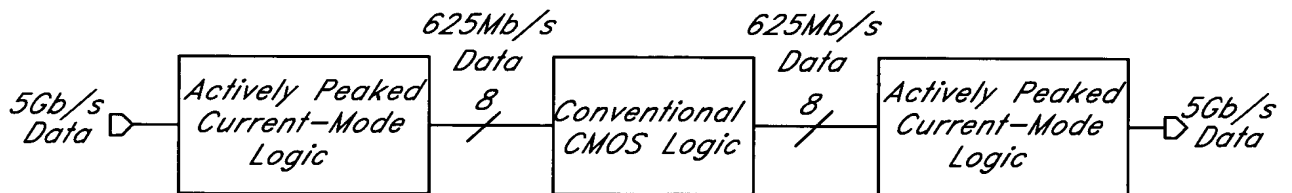
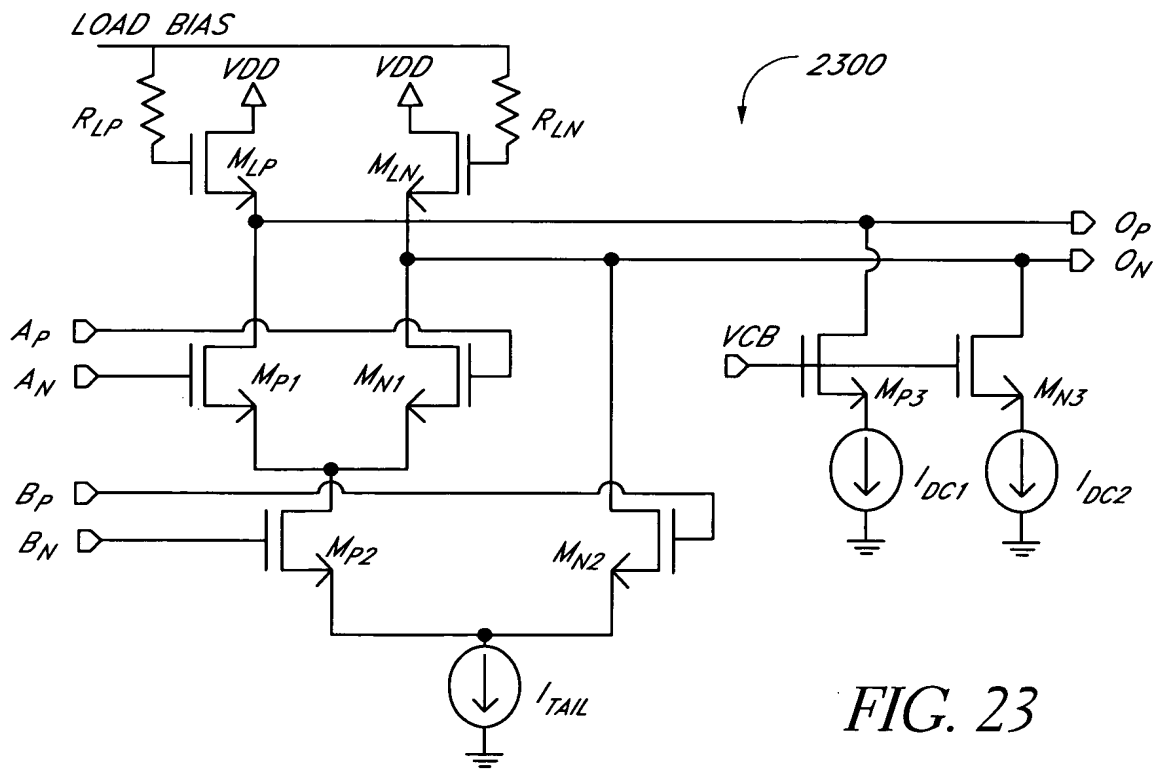
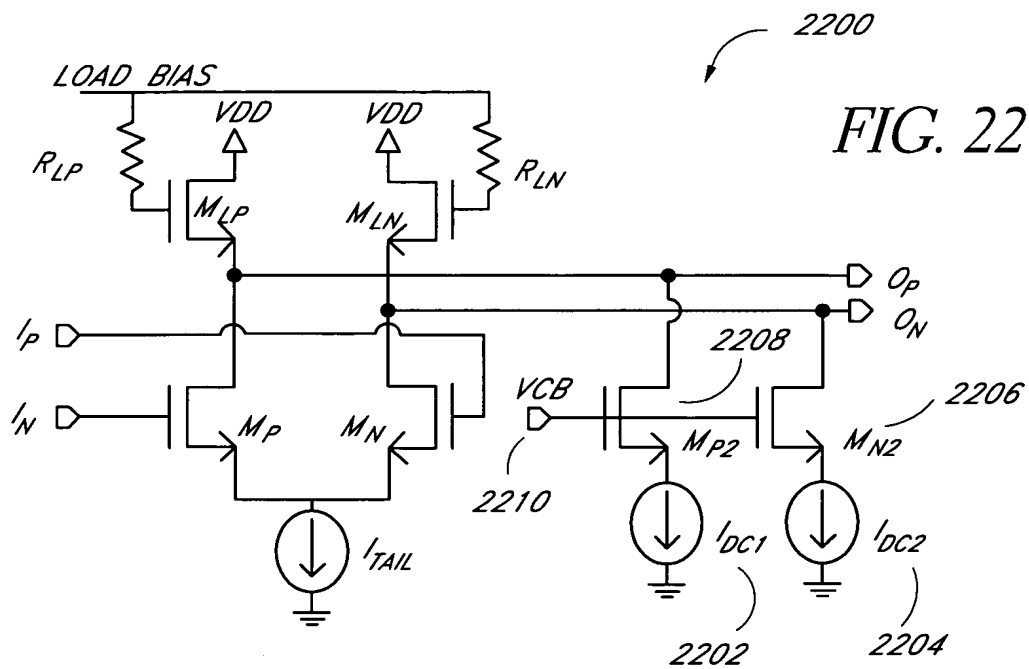
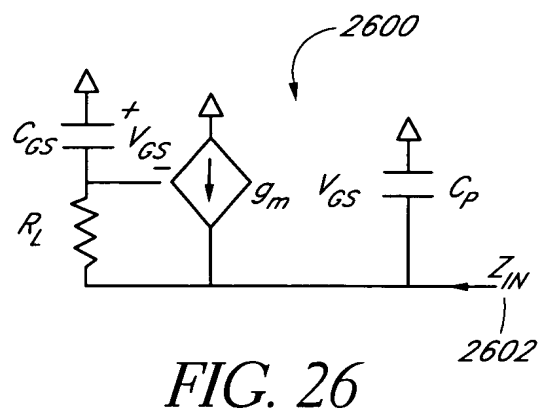
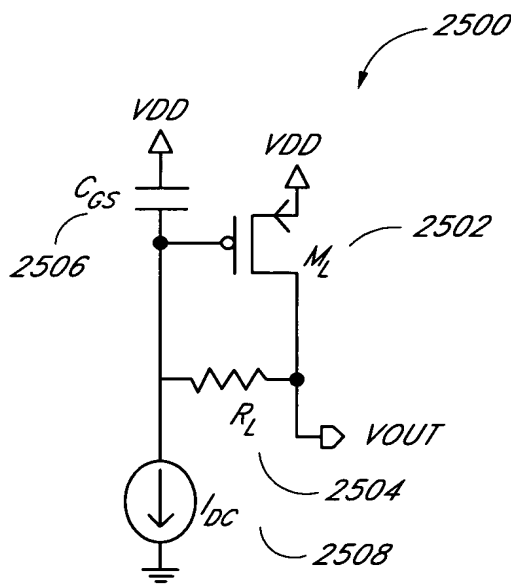
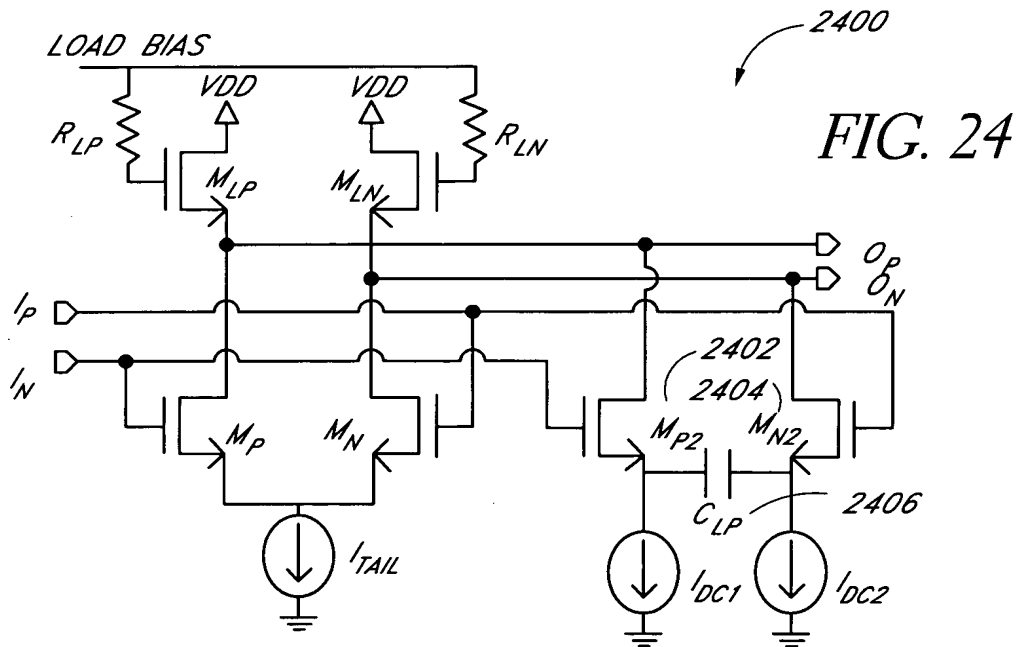


FIG. 21

11/15



12/15



13/15

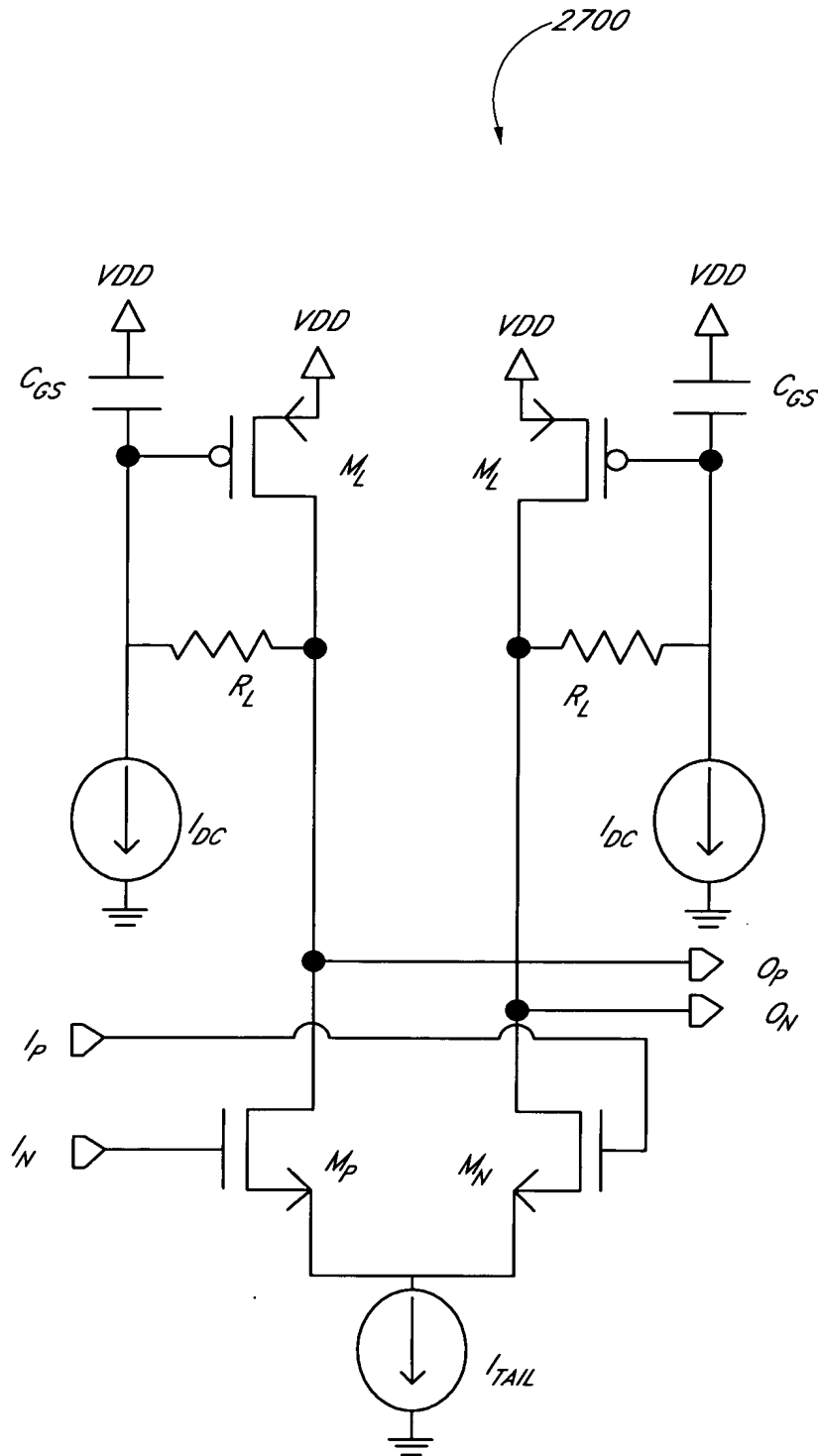


FIG. 27



15/15

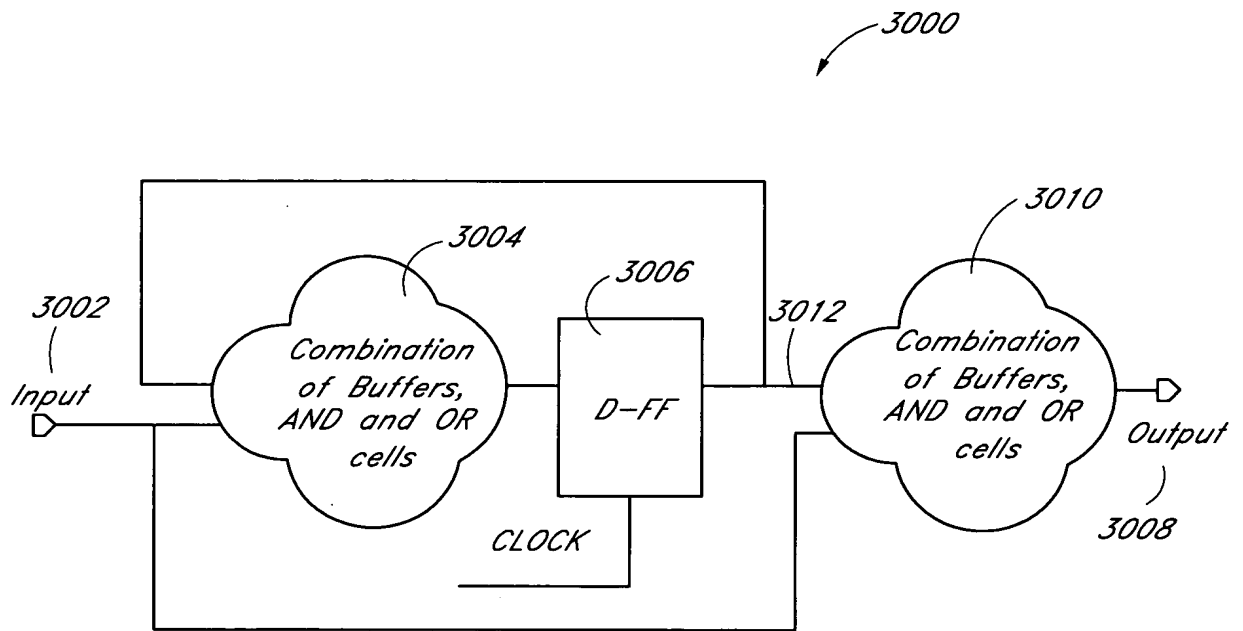


FIG. 30